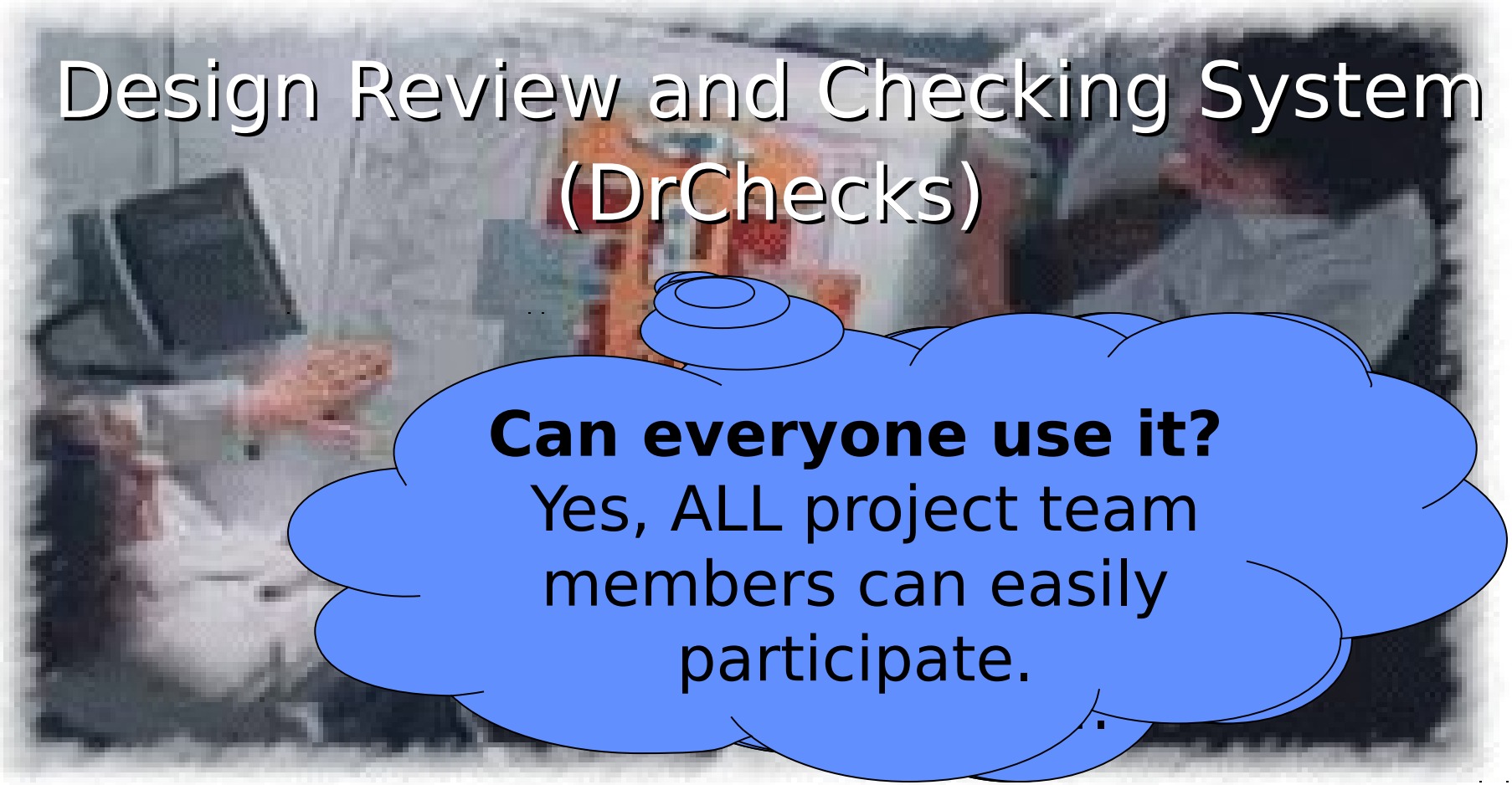
Design Review and Checking System (DrChecks)



US Army Corps of Engineers

Why DrChecks?

1. Improves current paper-based review processes

Easy to use for non-computer users

Includes all project stakeholders

Collaborate world-wide

Records who said what to whom when

Share design submittals on-line

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Why DrChecks?

1. Improves current paper-based review processes
2. Provides snapshots for real-time project performance
   - Identify who has yet to enter comments
   - Real-time review of ‘open’ and ‘impacting’ items
   - Rapid problem resolution

US Army Corps of Engineers

Why DrChecks?

1. Improves current paper-based review processes
2. Provides snapshots for real-time project performance
3. Allows program managers to find technical ‘hot-spots’
   - Comment distribution by discipline, location, project type, etc…
   - Set design quality performance goals
   - Quantify designer performance

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Why DrChecks?

1. Improves current paper-based review processes
2. Provides snapshots for real-time project performance
3. Allows program managers to find technical ‘hot-spots’
4. Supports capture and sharing of location/customer criteria
   - Integrated Lessons Learned system
   - Simple capture and evaluation of customer/location criteria
   - User-specific ‘top-ten’ & ‘customer-specific’ checklists

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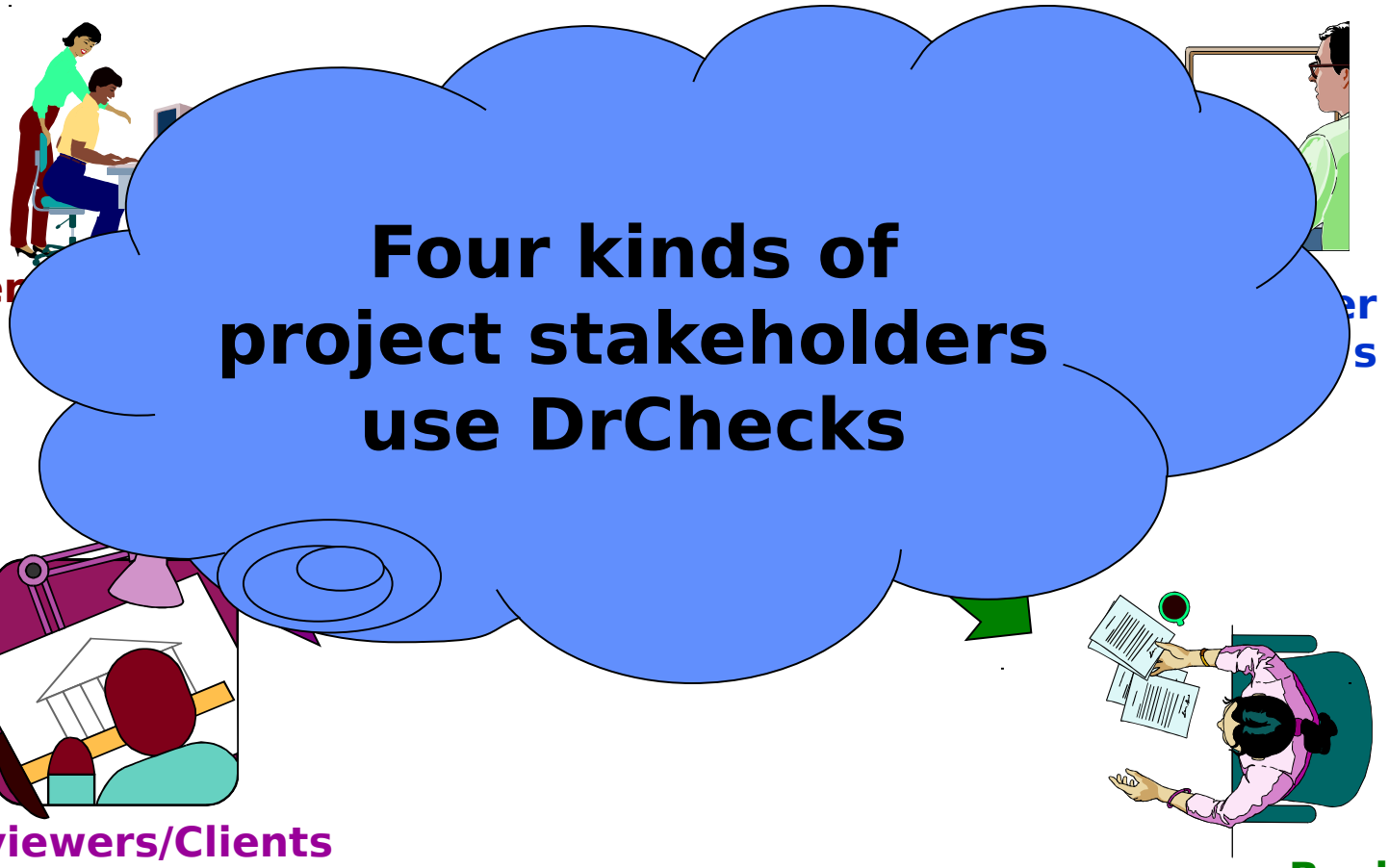
Who uses DrChecks?



What managers do…

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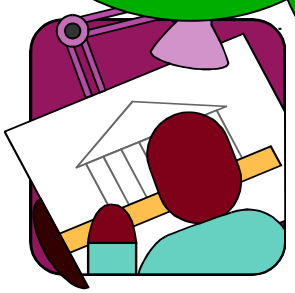
Review Managers
- create projects
- assign project teams
- track/resolve issues
- identifies non-participating reviewers

Designers



Reviewers/Clients

Review Managers

What reviewers do…

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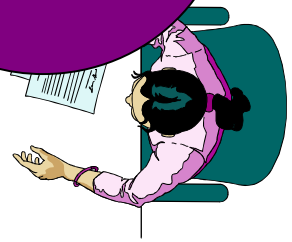
Screeners

Reviewers/Customers/DPW's
- enter/edit comments
- see all comments
- apply lessons learned
- backcheck (as reqd.)
- track resolution

Reviewers/Customers/DPW's



Review Managers

What screeners do…

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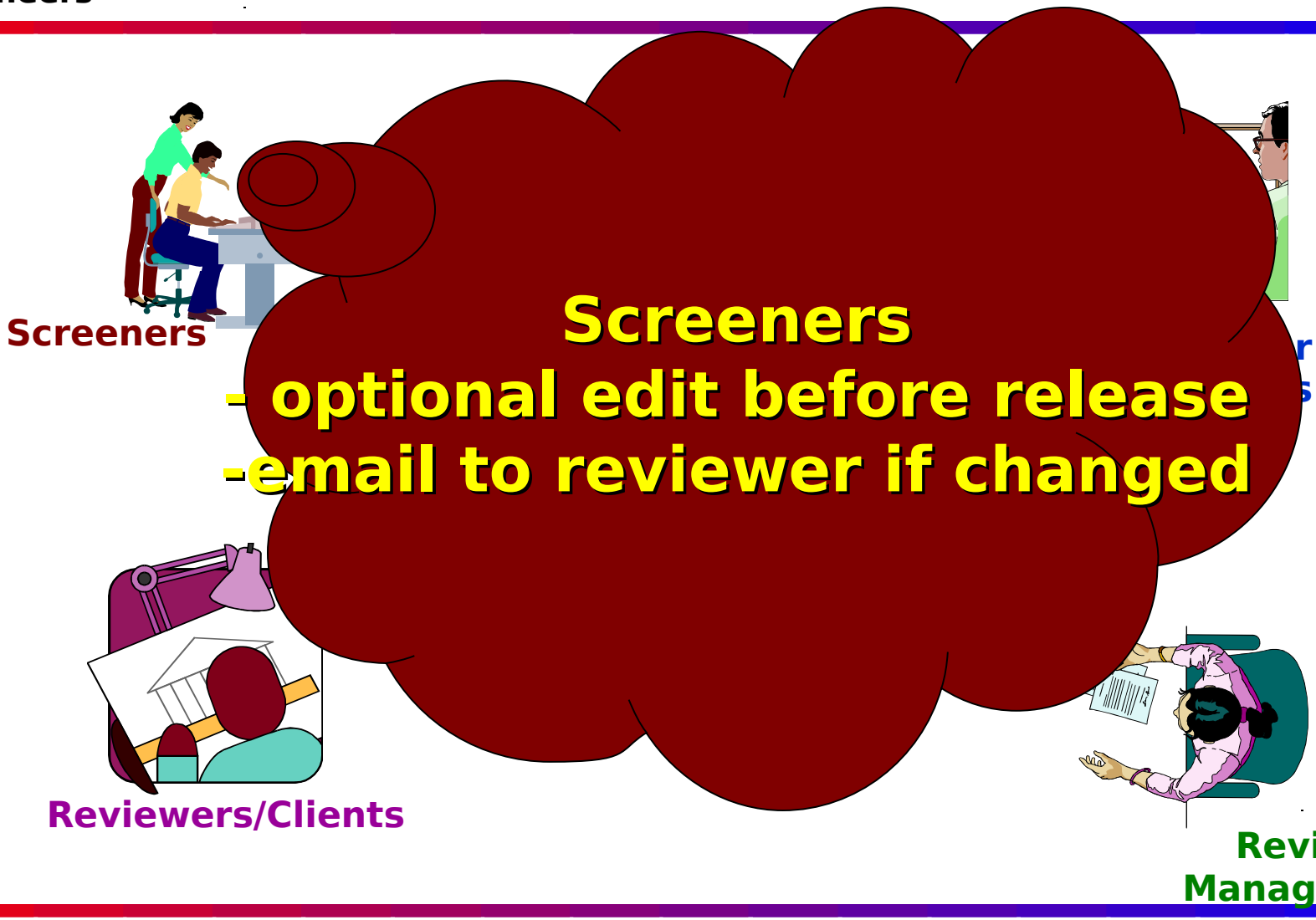

What designers do…

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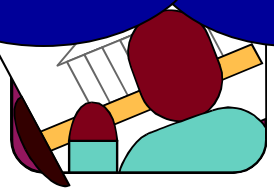
In-House Designers/
AE Firms
- respond to comments
- flag scope/time/cost impacts

Designers



Reviewers/Clients

Review Managers

DrChecks Features

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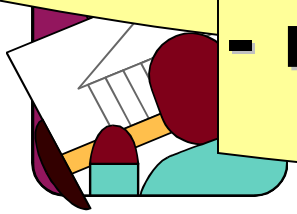
- no software to install, use anywhere
- 3 or less mouse clicks, 1 hour training
- includes all stakeholders
- traditional & design/build projects
- discipline specific “top 10” checklists
- not just plans/specs



Reviewers/Clients

Review Managers

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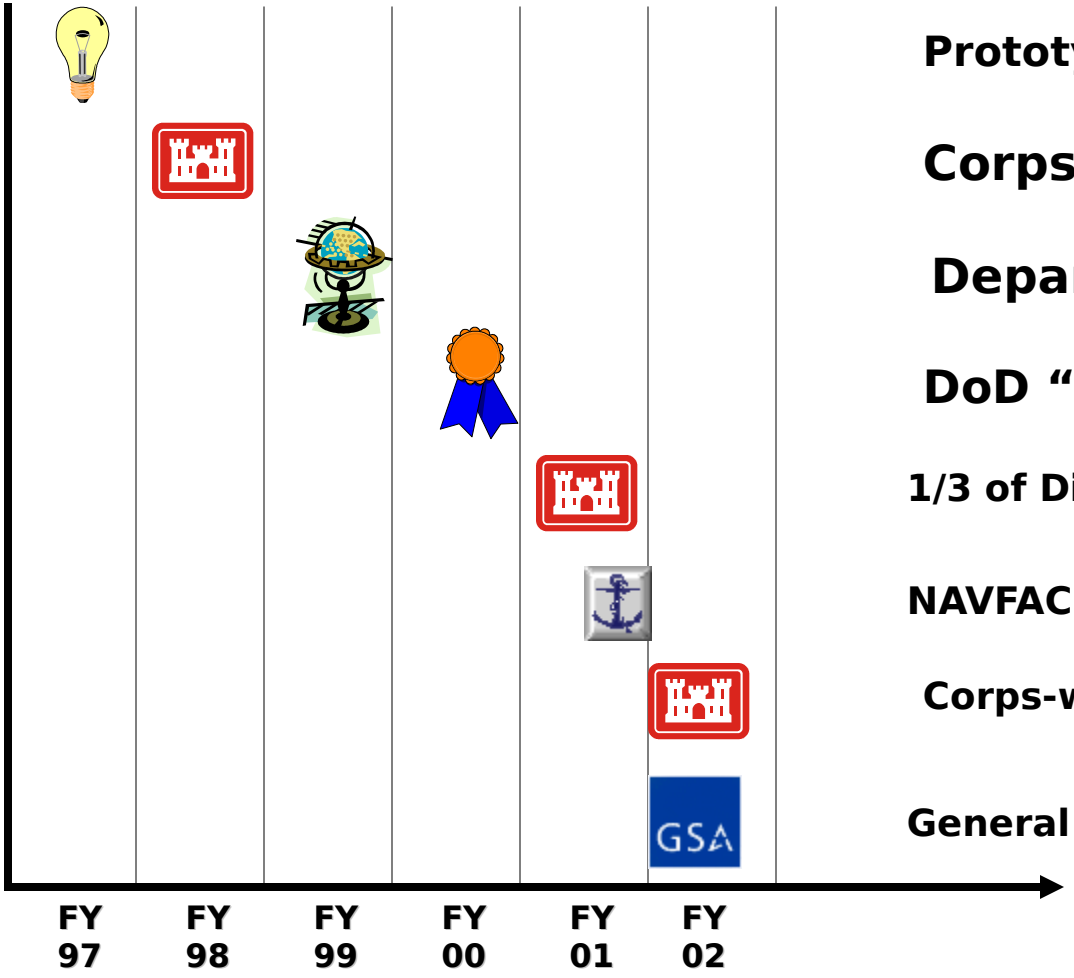
How Did DrChecks Happen?



Prototype Complete

Corps of Engineers Test

Department of State Adopts

DoD “Best Practice” Award

1/3 of Districts, > 500projects

NAVFAC

Corps-wide fee-for service

General Services Administration

US Army Corps of Engineers

DrChecks - A Proven Application

DrChecks has proven to be:

- Easy to Use
- Effective Management Tool
- Commercial Reliability
- Scalable

GOTS partners share features/development costs

- Department of State, Office of Foreign Building Operations
- GSA, all 11 Regions starting FY02
- NAVFAC, all 4 Regions starting FY02
- Developing agency funds new features and shares with group
- Configuration Control Board prioritizes enhancements
- Support contractor has licensee to sell commercial subscriptions

US Army Corps of Engineers

DrChecks Points of Contact

Government Inquiries:

- Jeff Kirby, USACERL, 217-373-6730, j-kirby@cecer.army.mil
- Bill East, USACERL, 217-373-6710, b-east@cecer.army.mil

Commercial Inquiries:

- Jeff Moll, Resource Center Enterprises, 217-367-3273, jmoll@rcesupport.com